

IN THE CLAIMS

Please amend the claims as follows:

1. (currently amended) A card-type electronic apparatus comprising:

a printed circuit board assembly (PCBA) including one or more integrated circuits (ICs) mounted on a printed circuit board (PCB), the PCBA having a width defined by opposing side edges of the PCB;

a plastic upper cover comprising a plurality of upper sidewalls extending substantially perpendicularly from a top exterior surface of the upper cover, each of the plurality of upper sidewalls including an upper mating feature disposed at lower ends thereof; and

a plastic lower cover comprising a plurality of lower mating features and at least two lower sidewalls, the at least two lower sidewalls extending substantially perpendicularly from a bottom exterior surface of the lower cover, the plurality of lower mating features being inboard of the at least two lower sidewalls and disposed on an interior surface of said lower ~~plastic~~ cover,

wherein said lower sidewalls are separated by a width that is wider than an external surface-to-external surface distance of said upper sidewalls, whereby when said upper ~~plastic~~ cover is mounted on said lower ~~plastic~~ cover, both said upper sidewalls are disposed between said lower sidewalls with said upper mating features contacting lower mating features, and wherein when the plurality of upper mating features are subsequently ultrasonically welded

to the plurality of lower mating features, the upper and lower mating features are melted together along an interior seam located at a base of said lower sidewalls, ~~and~~

wherein the upper cover and the lower cover enclose the PCBA, and

wherein the width of the PCBA is substantially equal to an interior width separating interior surfaces of the upper side walls, and the PCBA is mounted against an interior surface of the upper cover such that no portion of the lower cover is disposed between outer edges of the PCBA and the upper side walls of the upper cover.

2. (original) The card-type electronic apparatus of Claim 1, wherein the at least two lower sidewalls completely surround the upper cover.

3. (original) The card-type electronic apparatus of Claim 1, wherein the at least two lower sidewalls partially surround the upper cover.

4. (original) The card-type electronic apparatus of Claim 1, wherein the at least two lower sidewalls form a slip fit with the upper cover.

5. (original) The card-type electronic apparatus of Claim 1, wherein the at least two lower sidewalls form an interference fit with the upper cover.

6. (withdrawn) The card-type electronic apparatus of Claim 1, wherein the plurality of upper mating features include tongue elements, and

wherein the plurality of lower mating features includes groove elements sized to accept the tongue elements.

7. (withdrawn) The card-type electronic apparatus of Claim 1, wherein the plurality of upper mating features includes at least one stair-step feature, and

wherein the at least one stair-step feature is attached to one of the plurality of lower mating features.

8. (withdrawn) The card-type electronic apparatus of Claim 1, wherein the plurality of upper mating features includes a first inclined surface, the first inclined surface sloping away from the upper cover, and

wherein the plurality of lower mating features includes a second inclined surface, the second inclined surface sloping towards the lower cover, and the second inclined surface being attached to the first inclined surface.

9. (currently amended) The card-type electronic apparatus of Claim 1, ~~wherein the PCBA comprises a one or more integrated circuits (ICs) mounted on a PCB, and~~ wherein the lower cover comprises one or more support structures, the one or more support structures being in contact with one or more unpopulated regions on the PCB.

10. (original) The card-type electronic apparatus of Claim 1, wherein each of the at least two lower sidewalls includes a top surface, and

wherein an upper external surface of the upper cover is above a plane defined by the top surfaces of each of the at least two lower sidewalls.

11. (withdrawn) The card-type electronic apparatus of Claim 1, wherein each of the at least two lower sidewalls includes a top surface, and

wherein an upper external surface of the upper cover is at or below a plane defined by the top surfaces of each of the at least two lower sidewalls.

12. (original) The card-type electronic apparatus of Claim 1, wherein the card-type electronic apparatus comprises one of a Secure Digital (SD) card, a CompactFlash (CF) card, a MultiMedia (MMC) card, a Memory Stick card, a USB flash drive, an ExpressCard, and a flash memory hard drive.

13. (withdrawn) The card-type electronic apparatus of Claim 1, further comprising a switch protruding through one of the at least two lower sidewalls.

14. (withdrawn) The card-type electronic apparatus of Claim 1, wherein at least one of the at least two lower sidewalls includes a notch.

15-19 (canceled)

20. (currently amended) A card-type electronic apparatus comprising:

a printed circuit board assembly (PCBA) including one or more integrated circuits (ICs) mounted on a printed circuit board (PCB), the PCBA having a width defined by opposing side edges of the PCB;

an upper plastic cover having a planar upper surface and upper sidewalls extending perpendicularly from the planar upper surface, the upper sidewalls having respective lower ends and being separated by a first width; and

a lower plastic cover, the lower plastic cover comprising a plurality of lower sidewalls extending substantially perpendicularly from a bottom exterior surface of the lower plastic cover, the plurality of lower sidewalls defining a pocket having a width that is wider than an external surface-to-external surface distance of said upper sidewalls, whereby when said upper plastic cover is mounted on said lower plastic cover, both said upper sidewalls are disposed between said lower sidewalls,

wherein the upper plastic cover is permanently attached to the lower cover at a seam within the pocket such that the lower ends of the upper sidewalls are attached to an interior surface of said lower plastic cover inboard of said lower sidewalls,

wherein the upper plastic cover and the lower plastic cover enclose the PCBA, and

wherein the width of the PCBA is substantially equal to an interior width separating interior surfaces of the upper side walls, and the PCBA is mounted against an interior surface of the upper cover

such that no portion of the lower plastic cover is disposed between outer edges of the PCBA and the upper side walls of the upper plastic cover.

21. (previously presented) The card-type electronic apparatus of Claim 20, wherein the plurality of lower sidewalls completely surround the upper plastic cover.

22. (withdrawn) The card-type electronic apparatus of Claim 20, wherein the plurality of lower sidewalls partially surround the upper plastic cover.

23. (previously presented) The card-type electronic apparatus of Claim 20, wherein the lower plastic cover includes a plurality of support structures within the pocket, the plurality of support structures being in contact with unpopulated regions of the PCBA.

24. (canceled)

25. (withdrawn) The card-type electronic apparatus of Claim ~~24~~ 20, wherein the plurality of upper sidewalls includes a plurality of tongue features, each of the plurality of tongue features mating with one of a plurality of groove features in the lower plastic cover.

26. (withdrawn) The card-type electronic apparatus of Claim ~~24~~ 20, wherein each of the plurality of upper sidewalls includes a step feature, each of the step features being joined to the lower plastic cover within the pocket.

27. (withdrawn) The card-type electronic apparatus of Claim ~~24~~ 20, wherein the plurality of upper sidewalls includes at least one upper inclined surface, the at least one upper inclined surface sloping away from the upper plastic cover,

wherein the plurality of lower sidewalls includes at least one lower inclined surface, the at least one lower inclined surface sloping towards the lower plastic cover, and

wherein the at least one upper inclined surface is attached to the at least one lower inclined surface within the pocket.

28. (previously presented) The card-type electronic apparatus of Claim 20, wherein each of the plurality of lower sidewalls has a top, and

wherein the upper exterior surface of the upper plastic cover is above a plane defined by the tops of the plurality of lower sidewalls.

29. (withdrawn) The card-type electronic apparatus of Claim ~~24~~ 20, wherein each of the plurality of lower sidewalls has a top, and

wherein the upper exterior surface of the upper plastic cover is at or below a plane defined by the tops of the plurality of lower sidewalls.

30. (original) The card-type electronic apparatus of Claim 20, wherein the card-type electronic apparatus comprises one of a Secure Digital (SD) card, a CompactFlash (CF) card, a MultiMedia (MMC) card, a Memory Stick card, a

USB flash drive, an ExpressCard, and a flash memory hard drive.

31. (withdrawn) The card-type electronic apparatus of Claim 20, further comprising a switch protruding through one of the plurality of lower sidewalls.

32. (withdrawn) The card-type electronic apparatus of Claim 20, wherein at least one of the plurality of lower sidewalls includes a notch.